IW-RN212-04

2U Dual Node Rackmount Chassis

Dual Node Server

Features & Benefits

- Optimized performance for each node
- Easy maintenance and high availability with two hot-swappable system nodes
- Supports SAS 12Gbps via single expander for each node
- Tool-less design for 3.5-inch HDD carrier
- Compatible with standard form factor motherboard
- Supports tool-less slide rail
- Supports high-efficiency CRPS power supply

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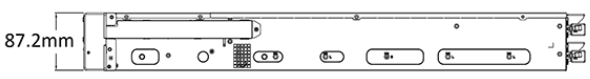
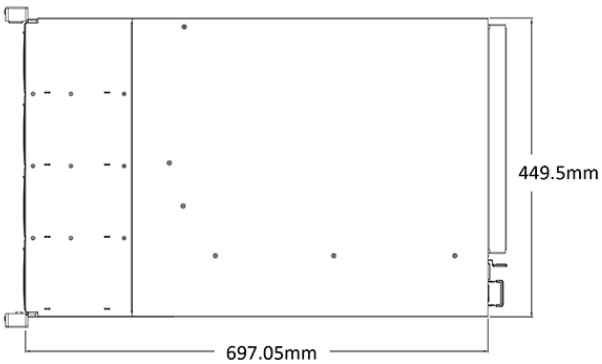
Specifications

Industry Standard	Compatible with EIA-RS310D standard 19" cabinets
M/B Form Factor	ATX (12" x 9.6"), ATX (12" x 10"), EEB (12" x 13")
Drive Bay	• External: hot-swap 3.5" trays x 12 • Internal: 2.5" x 2 for each node, supports 7mm SSD
Power Supply	Supports 1200W 80 Plus Platinum CRPS with PDB cable management
Indicators	Per node: Power LED, ID LED, system LED, LAN1/LAN2/LAN3/LAN4 LED
Front Control Panel	Per node: Power on/off, NMI, reset, ID SW
Backplane	• Host: Mini-SAS HD (SFF-8643) with expander x 3 • HDD: SAS/SATA x 12
SAS 12Gbps Expander	Per node: supports LSI 35 x 36R expander
Cooling Fans	Per node: • 40 x 28mm PWM fan x 5, 14500RPM • Modular design with anti-vibration
Expansion Slot	Per node: • Low-profile PCI slot x 1 • Full-height PCI slot x1
Material	• Material: SGCC • Thickness: 1.0mm
Rail Kit	Supports 20" or 28" tool-less & ball-bearing slide rail
Product Dimensions (DxWxH; Chassis Only)	697.05 x 449.5 x 87.2mm (27.44" x 17.70" x 3.43")
Package Dimensions (DxWxH)	917 x 610 x 243mm
Weight (Chassis Only)	• Net weight: 16.6kg • Gross weight: 20.25kg
Cubic Feet	4.8
Container Information	Single packing with pallets: • 20': 140pcs • 40': 294pcs • 40' HQ: 378pcs





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Backplane Specifications

Backplane	Mini-SAS HD backplane
Dimension (W x H)	428mm x 79.9mm
Backplane Type	Active with expander onboard
Host Interface	Mini-SAS HD (SFF-8643) with expander x 3
HDD Interface	SAS/SATA x 12

Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS133100	20" tool-less & ball-bearing slide rail	1 set
Slide Rail	3RAMIS133200	28" tool-less & ball-bearing slide rail	1 set
HDD Tray	2RAKPH031100	Optional tray for 3.5" & 2.5" HDDs by using screws to fix	Max.12
Other	2RALZT388000	Non-transparent bridging (NTB) accessory bag	1

* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make any final modifications.
* The above image is for reference only. All hardware components and optional parts are not included.